


Name	Ambiance Series				
Product ID	Ambiance	Classification	09 30 00.00 Finishes: Tiling		
Website	www.emser.com/index.php?tabs=technicalSpecification&id1=collectionDetails&name=AMBIANCE(TM)&id0=ceramic_porcelain&index=253&scrollMenuporcelain=0				
Manufacturer Address	Emser Tile LLC 8431 Santa Monica Blvd Los Angeles, CA 90069 United States	Contact Name	Paul Makowski		
		Title	Commercial Manager		
		Phone	323-650-2000 ext227		
		Email	paulmakowski@emser.com		
Description	Taking its inspiration from Metro series, Ambiance™ is offered in a 12"x24" size and in two finishes for a terrific look. The beauty of high gloss or polished products may also be susceptible to scratching that is more visible on the surface of the tile.				
	TEST	ASTM #	RESULTS		
	Abrasion Resistance	C1027	IV		
	Breaking Strength	C648	>600		
	Chemical Resistance	C650	RESISTENT		
	Water Absorption	C373	<.5%		
	Coefficient of Friction SCOF	C1028	Wet >.80		
	Coefficient of Friction DCOF	BOT3000	Wet >.42		
	Freeze-Thaw Cycling	C1024	RESISTENT		
	Scratch Hardness	MOHS	7		

Release Date	2014-08-25	<input checked="" type="checkbox"/> Self-declared	Certifier Certificate #
Expiry Date	2017-08-25	<input type="checkbox"/> Second Party	
HPD URL	https://tool.hpdcollaborative.org/uploads/files/hpds/358/1820-20140825160803.pdf	<input type="checkbox"/> Third Party	

SUMMARY DISCLOSURE

The content of this product was assessed for health hazard warnings as required using Pharos

Residuals Disclosure

- ☒ Measured 100 ppm (ideal)
☐ Measured 1000 ppm
☐ Predicted by process chemistry
☐ As per MSDS (1,000 & 10,000 ppm)
☐ Not disclosed
☐ Other

Full Disclosure of Intentional Ingredients

☒ Yes ☐ No

Full Disclosure of Known Hazards

☒ Yes ☐ No

Disclosure Notes

Contents in Descending Order of Quantity

SILICA GEL , CRYSTALLINE SILICAS - RESPIRABLE , SILVER , NICKEL DIOXIDE , SODIUM VANADIUM OXIDE , THALLIUM , Iron zinc oxide (Fe2ZnO4) , ANTIMONY , COBALT COMPOUNDS , CADMIUM , barium hydroxide , BERYLLIUM , MERCURY COMPOUNDS, ORGANIC , Chromium (III) hydroxide

Hazards

- ☒ PBT (Persistent Bioaccumulative Toxic)
☒ Cancer
☒ Gene Mutation
☒ Development
☒ Reproductive
☐ Endocrine
☒ Respiratory

Highest concern GreenScreen score - List Translator Benchmark 1

- ☐ Neurotoxicity
☒ Mammal
☒ Skin or Eye
☒ Aquatic toxicity
☐ Land toxicity
☒ Physical hazard
☐ Global warming
☐ Ozone depletion
☒ Multiple
☐ Unknown

Total VOC Content

Material (g/L) N/A

Regulatory (g/L) N/A

Notes

Does the product contain exempt VOCs?

☒ N/A ☐ Yes ☐ No

Are there VOC-free tints available?

☒ N/A ☐ Yes ☐ No

Certifications + Compliance

VOC Emissions Not tested

VOC Content

N/A

The HPD Standard is solely a declaration of product content and direct health hazards associated with exposure to its individual contents. It is not a full assessment of environmental impacts from the life cycle of this product. It is not an assessment of risks associated with actual use of the product. It does not address the potential health impacts of substances used or created during manufacture that do not appear in the final product as residuals, nor substances created during combustion or other degradation processes.

This Health Product Declaration was generated following the requirements of the noted Standard version and is valid for a total of three years after date of issue or three months after a substantive change of product contents occurs. Users should verify that this Health Product Declaration is compliant with the most current version of the HPD Standard. Accuracy of claims made in this Health Product Declaration is the sole responsibility of the listed manufacturer and certifier (if applicable). The HPD Collaborative does not warrant any claim made herein, explicit or implicit. The HPD Standard is an “open standard” developed and managed by the HPD Collaborative, a nonprofit organization. For more information, visit hpdcollaborative.org.

CONTENT IN DESCENDING ORDER OF QUANTITY

All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level. Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at www.hpdcollaborative.org/hazardlists. **GS:** GreenScreen Benchmark; **RC:** Recycled Content, **PC:** Post Consumer, **PI:** Post Industrial (Pre-consumer), **BO:** Both; **Nano:** comprised of nanoscale particles or nanotechnology

Name	CAS RN	% weight	GS	RC	Nano	Role
Hazard A	Warning A					
Hazard B	Warning B					
Hazard C	Warning C					
Hazard D	Warning D					
Hazard E	Warning E					
Notes						
SILICA GEL	63231-67-4	80 - 85 %	LT-U	PC	Y	wear and polish layer on surface
None found	No warnings found on HPD Priority lists					
intentional ingredients contained in the body of the tile reference MSDS sheets as it pertains to cutting tile.						
CRYSTALLINE SILICAS - RESPIRABLE		10 - 15 %	LT-1	PC	Y	wear and polish layer on surface
CANCER	IARC: Group 1: Agent is carcinogenic to humans - inhaled from occupational sources (also in MAK, NTP-RoC, Prop 65)					
intentional ingredients contained in the body of the tile reference MSDS sheets as it pertains to cutting tile.						
SILVER	7440-22-4	0 - 0.1 %	LT-P1	PC	Y	wear and polish layer on surface
MULTIPLE	VwVwS: Class 3 Severe Hazard to Waters					
glaze and waterproofing membranes - all cutting in accordance with the TCNA handbook- tile contains overall less than .1%.						
NICKEL DIOXIDE	12035-36-8	0 - 0.1 %	LT-1	PC	Y	wear and polish layer on surface
CANCER	EU CMR (1): Carcinogen Category 1 - Substances known to be carcinogenic to man (also in EU R-Phrases, EU H-Statements, MAK, EU CMR (2), IARC, Prop 65, NIOSH-C)					
RESPIRATORY	MAK: Sensitizing Substance Sah - Danger of airway & skin sensitization (also in AOEC)					
MAMMALIAN	EU R-Phrases: R23: Toxic by inhalation.					
SKIN IRRITATION	EU H-Statements: H317 May cause an allergic skin reaction					
SKIN SENSITIZE	EU R-Phrases: R43: May cause sensitization by skin contact.					
ORGAN TOXICANT	EU R-Phrases: R48: Danger of serious damage to health by prolonged exposure. (also in EU H-Statements)					
MULTIPLE	SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant)					
glaze and waterproofing membranes - all cutting in accordance with the TCNA handbook- tile contains overall less than .1%.						
SODIUM VANADIUM OXIDE	13718-26-8	0 - 0.1 %	LT-P1	PC	Y	wear and polish layer on surface
MULTIPLE	VwVwS: Class 3 Severe Hazard to Waters					
glaze and waterproofing membranes - all cutting in accordance with the TCNA handbook- tile contains overall less than .1%.						
THALLIUM	7440-28-0	0 - 0.1 %	LT-P1	PC	Y	wear and polish layer on surface
MAMMALIAN	EU R-Phrases: R28: Very toxic if swallowed. (also in EU H-Statements)					
glaze and waterproofing membranes - all cutting in accordance with the TCNA handbook- tile contains overall less than .1%.						
Iron zinc oxide (Fe2ZnO4)	12063-19-3	0 - 0.1 %	LT-U	PC	Y	wear and polish layer on surface
None found	No warnings found on HPD Priority lists					
glaze and waterproofing membranes - all cutting in accordance with the TCNA handbook- tile contains overall less than .1%.						
ANTIMONY	7440-36-0	0 - 0.1 %	LT-1	PC	Y	wear and polish layer on surface

CANCER	MAK: Carcinogen Group 2 - Considered to be carcinogenic for man					
MULTIPLE	EPA Action: TSCA Work Plan chemical - Action Plan in development					
MAMMALIAN	EU R-Phrases: R22: Harmful if swallowed.					
ACUTE AQUATIC	EU R-Phrases: R51: Toxic to aquatic organisms.					
CHRON AQUATIC	EU H-Statements: H411 - Aquatic Chronic 2 - Toxic to aquatic life with long lasting effects					
glaze and waterproofing membranes - all cutting in accordance with the TCNA handbook- tile contains overall less than .1%.						
COBALT COMPOUNDS		0 - 0.1 %	LT-1	PC	Y	wear and polish layer on surface
CANCER	MAK: Carcinogen Group 2 - Considered to be carcinogenic for man					
RESPIRATORY	AOEC: Asthmagen (AG) - generally accepted (also in MAK)					
glaze and waterproofing membranes - all cutting in accordance with the TCNA handbook- tile contains overall less than .1%.						
CADMIUM	7440-43-9	0 - 0.1 %	LT-1	PC	Y	wear and polish layer on surface
PBT	NWMP Priority: Priority PBT (also in WA PBT, OR P3, OSPAR)					
CANCER	IARC: Group 1: Agent is carcinogenic to humans (also in NTP-RoC, EPA-C, EU CMR (1), EU R-Phrases, EU H-Statements, Prop 65, NIOSH-C, MAK, EU SVHC, EU CMR (2))					
DEVELOPMENTAL	Prop 65: Developmental toxicity (also in EU R-Phrases)					
REPRODUCTIVE	Prop 65: Male reproductive toxicity (also in EU R-Phrases, EU H-Statements)					
GENE MUTATION	EU R-Phrases: R68: Possible risk of irreversible effects (also in EU H-Statements)					
MAMMALIAN	EU R-Phrases: R25: Toxic if swallowed. (also in EU H-Statements)					
ORGAN TOXICANT	EU R-Phrases: R48: Danger of serious damage to health by prolonged exposure. (also in EU H-Statements)					
ACUTE AQUATIC	EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life (also in EU R-Phrases)					
CHRON AQUATIC	EU H-Statements: H410 - Aquatic Chronic 1 - Very toxic to aquatic life with long lasting effects					
FLAMMABLE	EU H-Statements: H250 Catches fire spontaneously if exposed to air					
MULTIPLE	SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant) (also in VwVwS)					
glaze and waterproofing membranes - all cutting in accordance with the TCNA handbook- tile contains overall less than .1%.						
barium hydroxide	22326-55-2	0 - 0.1 %	LT-U	PC	Y	wear and polish layer on surface
None found	No warnings found on HPD Priority lists					
glaze and waterproofing membranes - all cutting in accordance with the TCNA handbook- tile contains overall less than .1%.						
BERYLLIUM	7440-41-7	0 - 0.1 %	LT-1	PC	Y	wear and polish layer on surface
CANCER	IARC: Group 1: Agent is carcinogenic to humans (also in NTP-RoC, EPA-C, EU CMR (1), EU R-Phrases, Prop 65, NIOSH-C, EU H-Statements, MAK, EU CMR (2))					
RESPIRATORY	MAK: Sensitizing Substance Sah - Danger of airway & skin sensitization					
MAMMALIAN	EU R-Phrases: R25: Toxic if swallowed. (also in EU H-Statements)					
EYE IRRITATION	EU R-Phrases: R36: Irritating to eyes. (also in EU H-Statements)					
SKIN IRRITATION	EU R-Phrases: R38: Irritating to skin. (also in EU H-Statements)					
SKIN SENSITIZE	EU R-Phrases: R43: May cause sensitization by skin contact.					
ORGAN TOXICANT	EU R-Phrases: R48: Danger of serious damage to health by prolonged exposure. (also in EU H-Statements)					
MULTIPLE	SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant)					
CHRON AQUATIC	EU H-Statements: H411 - Aquatic Chronic 2 - Toxic to aquatic life with long lasting effects					
ACUTE AQUATIC	EU R-Phrases: R51: Toxic to aquatic organisms.					
glaze and waterproofing membranes - all cutting in accordance with the TCNA handbook- tile contains overall less than .1%.						
MERCURY COMPOUNDS, ORGANIC		0 - 0.1 %	LT-1	PC	Y	wear and polish layer on surface
PBT	OSPAR: PBT - Chemical for Priority Action (also in TRI PBT)					
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
MAMMALIAN	EU R-Phrases: R28: Very toxic if swallowed. (also in EU H-Statements)					
SKIN SENSITIZE	MAK: Sensitizing Substance Sh - Danger of skin sensitization					
ACUTE AQUATIC	EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life (also in EU R-Phrases)					
CHRON AQUATIC	EU H-Statements: H410 - Aquatic Chronic 1 - Very toxic to aquatic life with long lasting effects					
DEVELOPMENTAL	Prop 65: Developmental toxicity					
glaze and waterproofing membranes - all cutting in accordance with the TCNA handbook- tile contains overall less than .1%.						

Chromium (III) hydroxide	1308-14-1	0 - 0.1 %	LT-U	PC	Y	wear and polish layer on surface
None found	No warnings found on HPD Priority lists					
glaze and waterproofing membranes - all cutting in accordance with the TCNA handbook- tile contains overall less than .1%.						

CERTIFICATIONS AND COMPLIANCE

Certifying Party = First: Manufacturer's self-declaration; Second: Verification by trade association or other interested party; Third: Verification by independent certifier (ideal).

Applicable facilities = Manufacturing sites to which testing applies.

Type	Standard or Certification			Certifier or Laboratory
	Certifying Party	Issue Date	Expiry Date	Certificate URL
	Applicable Facilities			
	Notes			
VOC Emissions	Not tested			
VOC Content	N/A			
Recycled Content	Not tested			
		2011-06-21	2021-06-21	www.emser.com/index.php?tabs=installationAndPetterns&id1=collectionDetails&name=PIETRE_DEL_NORD(TM)&id0=ceramic_porcelain&index=56&scrollMenuporcelain=422
	8431 Santa Monica Blvd Los Angeles CA 90069			

ACCESSORY MATERIALS

This section is for additional products required by warranty or recommended by the manufacturer for installation (such as adhesives, fasteners, or factory coatings) or for maintenance, cleaning, or operations. Refer to Health Product Declarations, published separately, for a complete view of these products. Note: This declaration is not intended to address hazards of the installation process.

Required or Recommended Product	URL for Companion Health Product Declaration
Condition when required or recommended and/or other notes	
Grout/Mortar	
grout or mortar or other waterproofing membranes	

NOTES

Tiles do not get tested for VOC's as a result of their production process. Any and all carcinogens reported in the finished product are non-hazardous in their stable form. An MSDS will explain hazards as they pertain to cutting the material and will address respiratory, skin and eye protection cautions. The origin for the clay, quartz and feldspar and other raw components are- Huizhou, Guangzhou, Zhongshan and nearby cities, Guangdong Province, China. The finished product is manufactured in - Dongguan City, Guangdong Province, China. There is no recycled content in this product. All statements and references contained herein are intended to be correct, complete and current. Information is subject to change depending on revisions to standards or changes in production